crystals

MDPI

Supplementary Materials

Expected and Unexpected Products in Half Curcuminoid Synthesis: Crystal Structures of But-3-en-2-ones and 3-Methylcyclohex-2-enones

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Table of Contents

	Page
Figure S1. ^{1}H NMR spectrum of compound **I** ($CDCl_3$- 500MHz)	2
Figure S2. ^{1}H NMR spectrum of compound **II** ($CDCl_3$- 500MHz)	2
Figure S3. ^{1}H NMR spectrum of compound **III** ($CDCl_3$- 500MHz)	3
Figure S4. ^{1}H NMR spectrum of compound **IV** ($CDCl_3$- 500MHz)	3
Figure S5. IR spectrum of compound **I**	4
Figure S6. IR spectrum of compound **II**	4
Figure S7. IR spectrum of compound **III**	5
Figure S8. IR spectrum of compound **IV**	5
Figure S9. SM of compound **I**	6
Figure S10. SM of compound **II**	6
Figure S11. SM of compound **III**	7
Figure S12. SM of compound **IV**	7

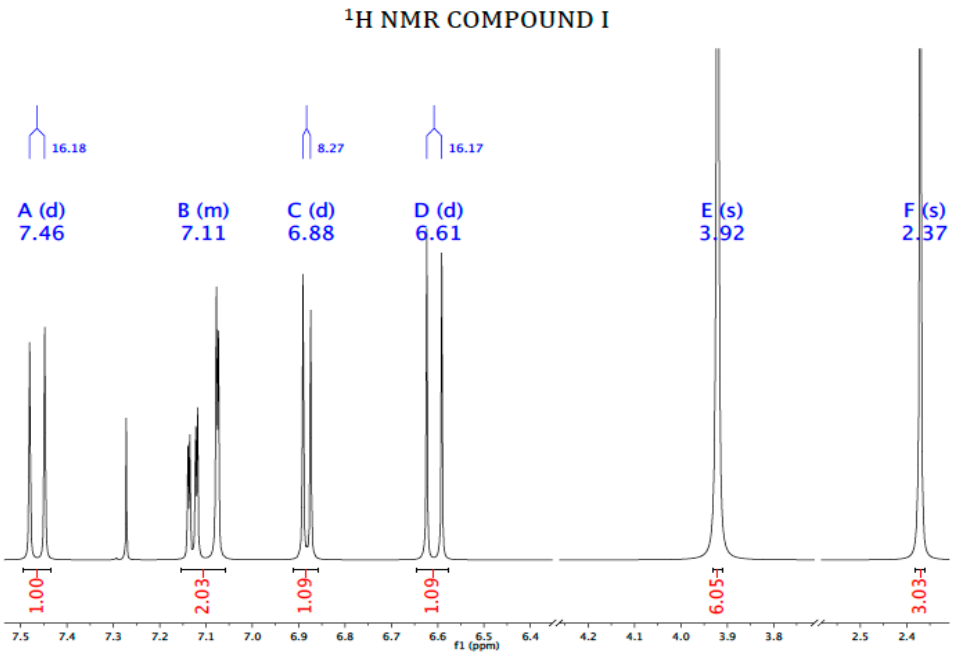


Figure S1. ^{1}H NMR spectrum of compound **I** ($CDCl_3$ - 500MHz)

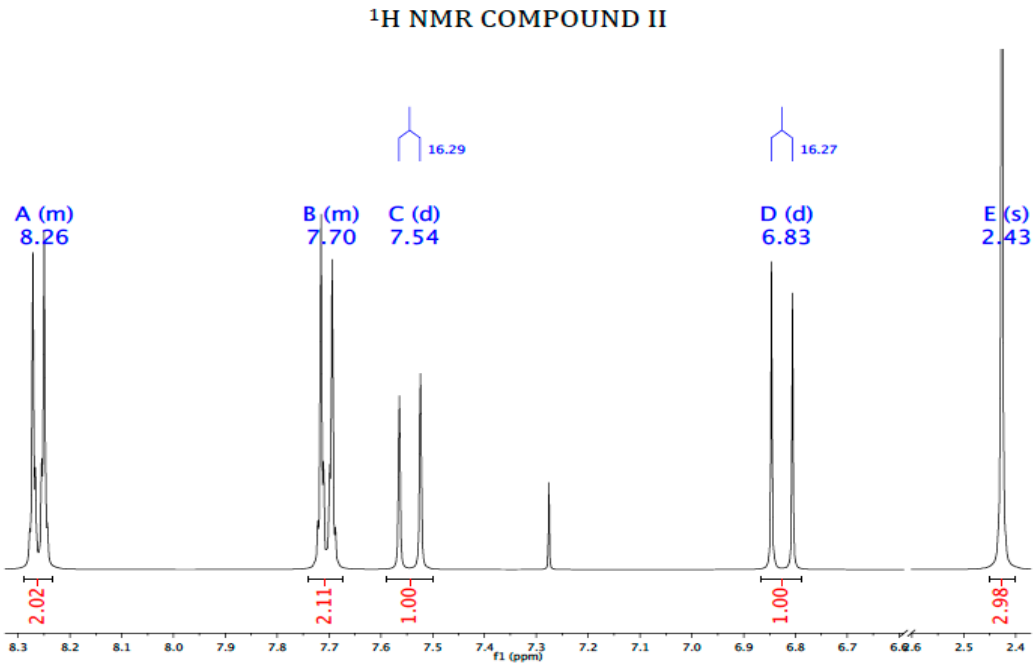


Figure S2. ^{1}H NMR spectrum of compound **II** ($CDCl_3$ - 500MHz)

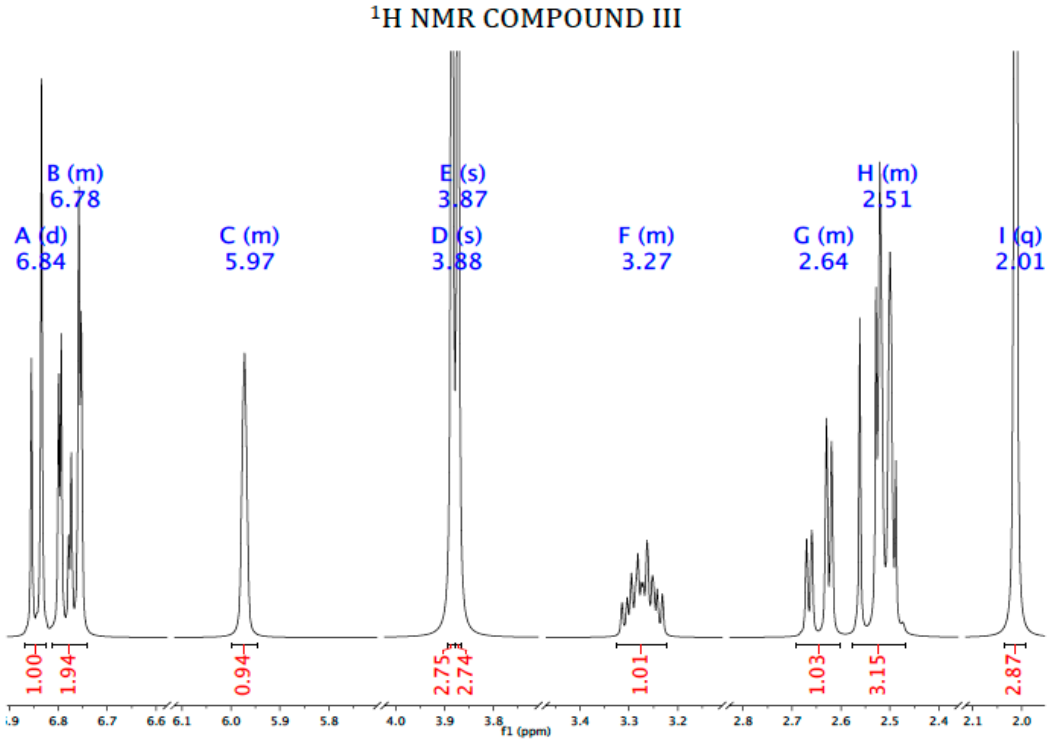


Figure S3. ^{1}H NMR spectrum of compound **III** ($CDCl_3$ - 500MHz)

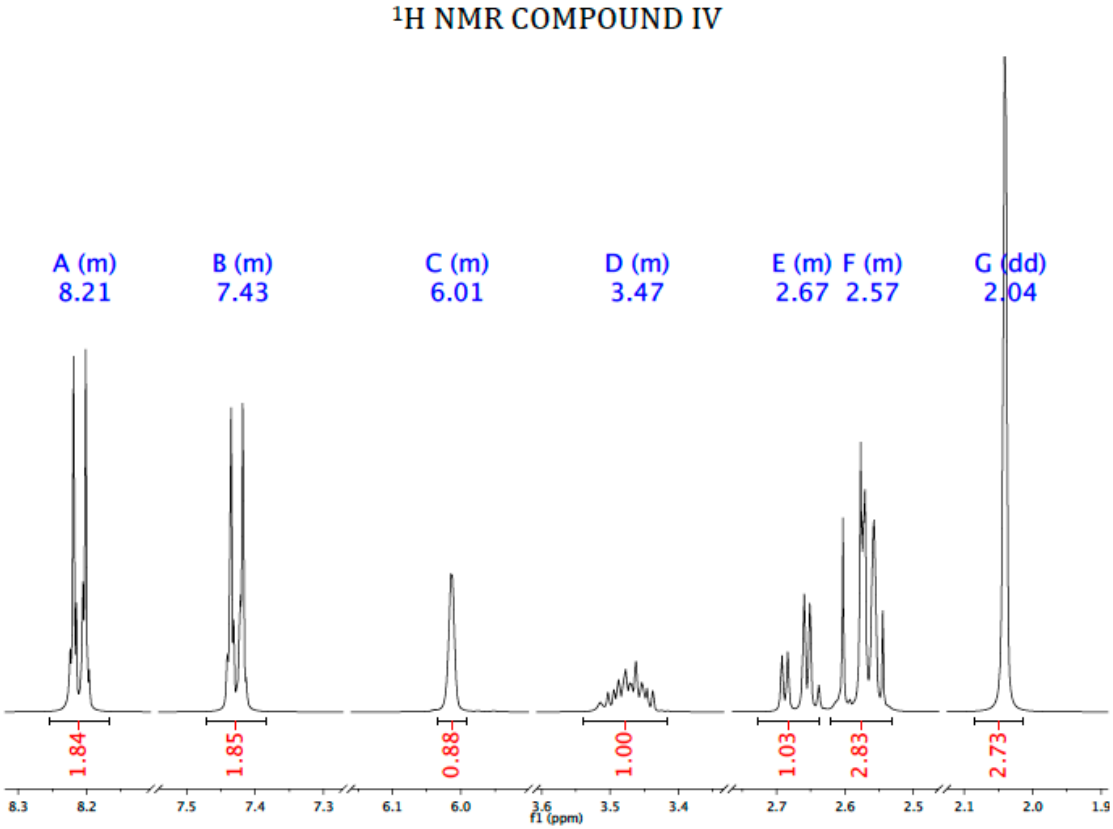


Figure S4. ^{1}H NMR spectrum of compound **IV** ($CDCl_3$ - 500MHz)

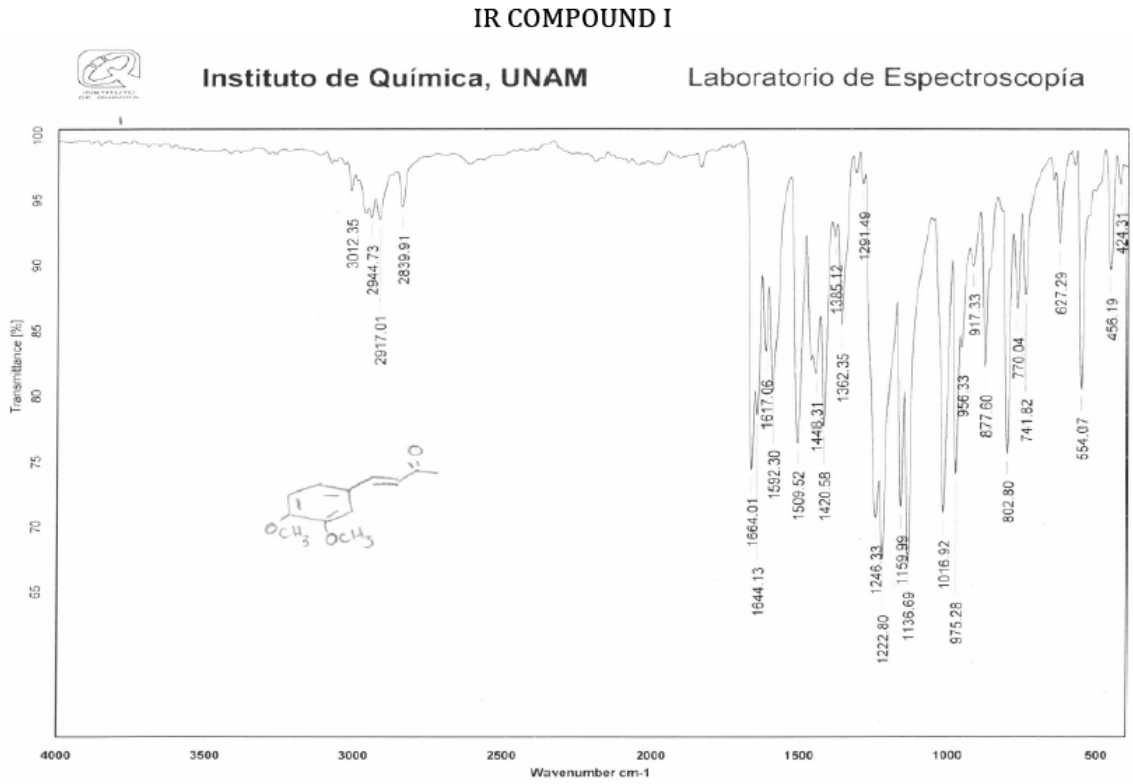


Figure S5. IR spectrum of compound **I**

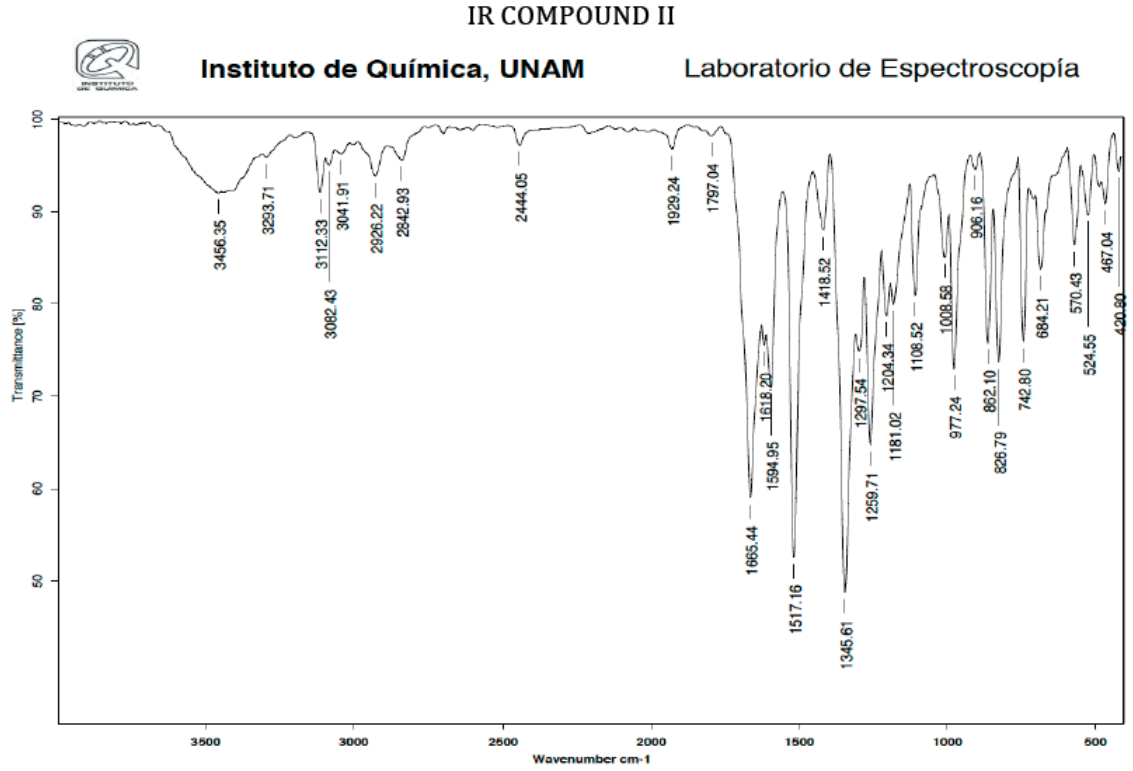


Figure S6. IR spectrum of compound **II**

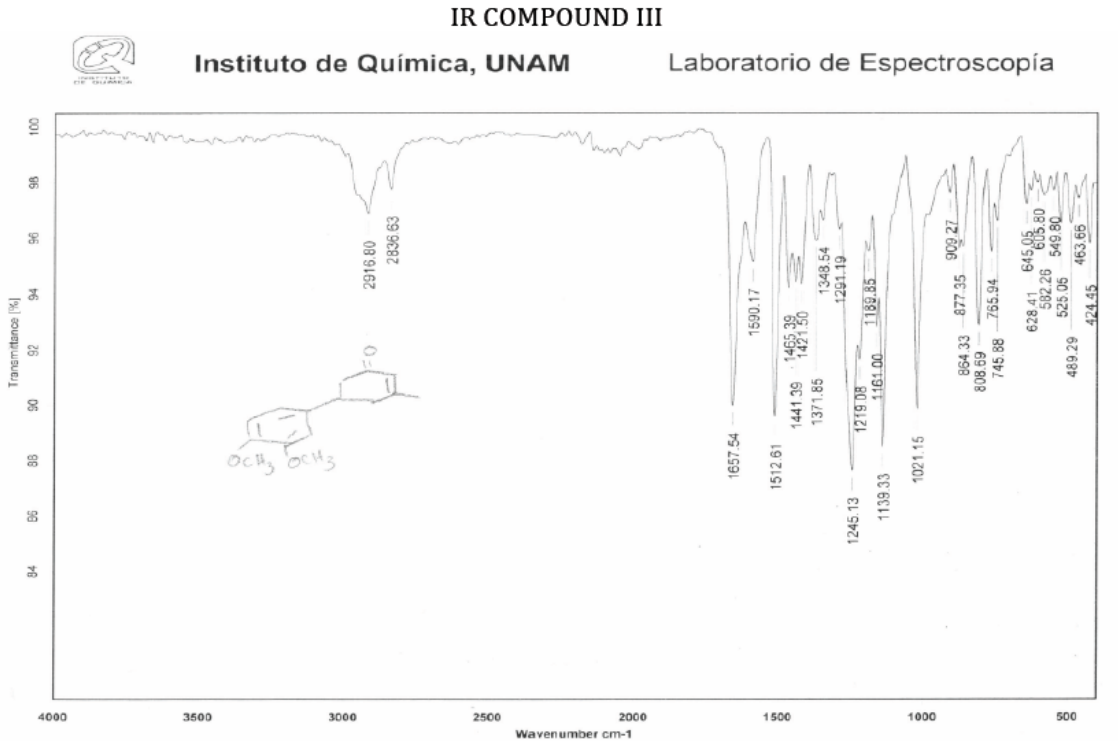


Figure S7. IR spectrum of compound **III**

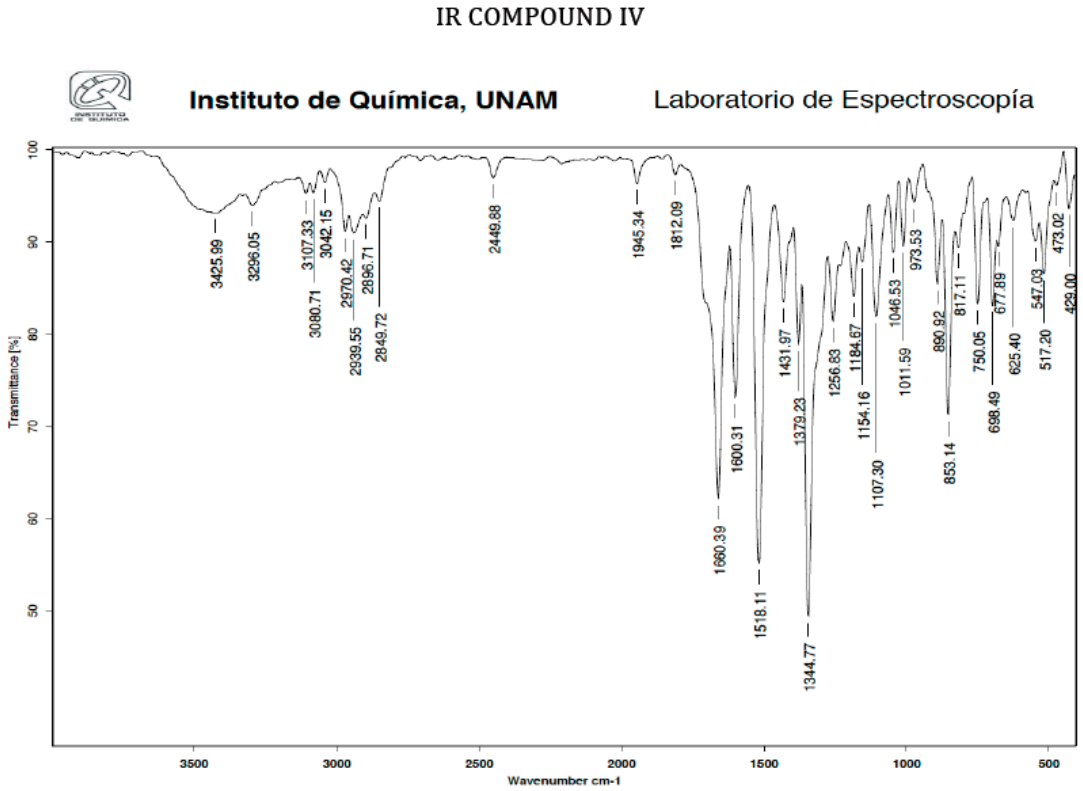


Figure S8. IR spectrum of compound **IV**

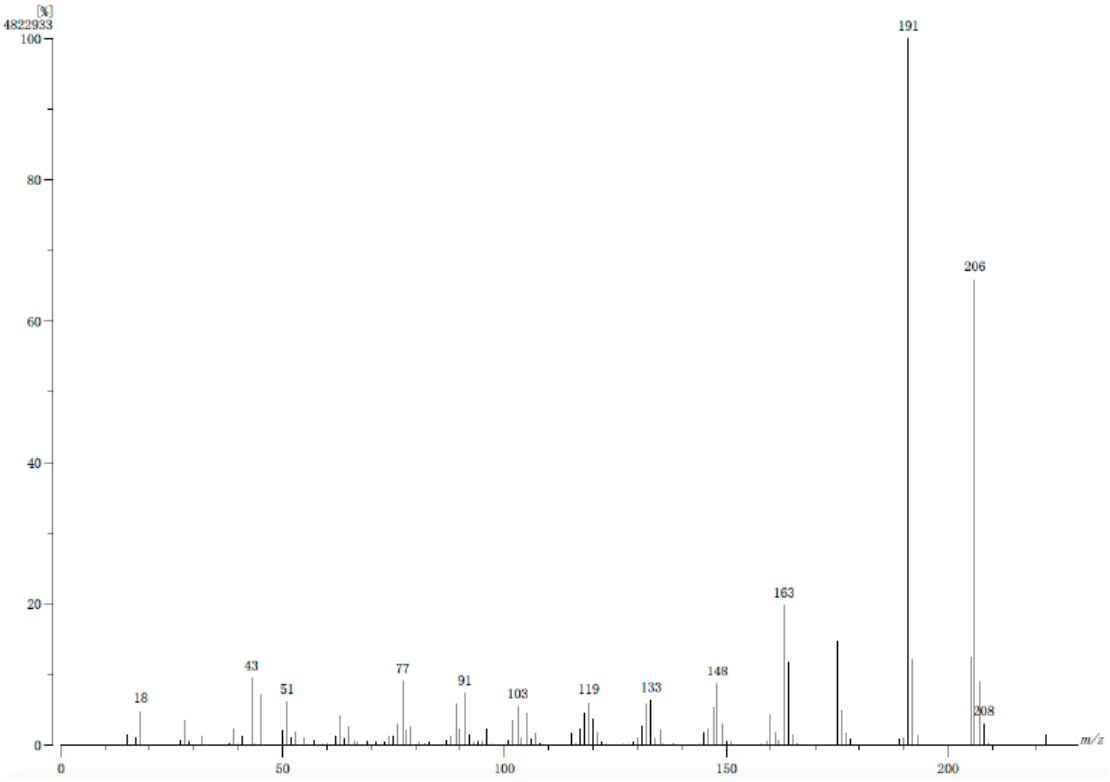


Figure S9. SM of compound **I**

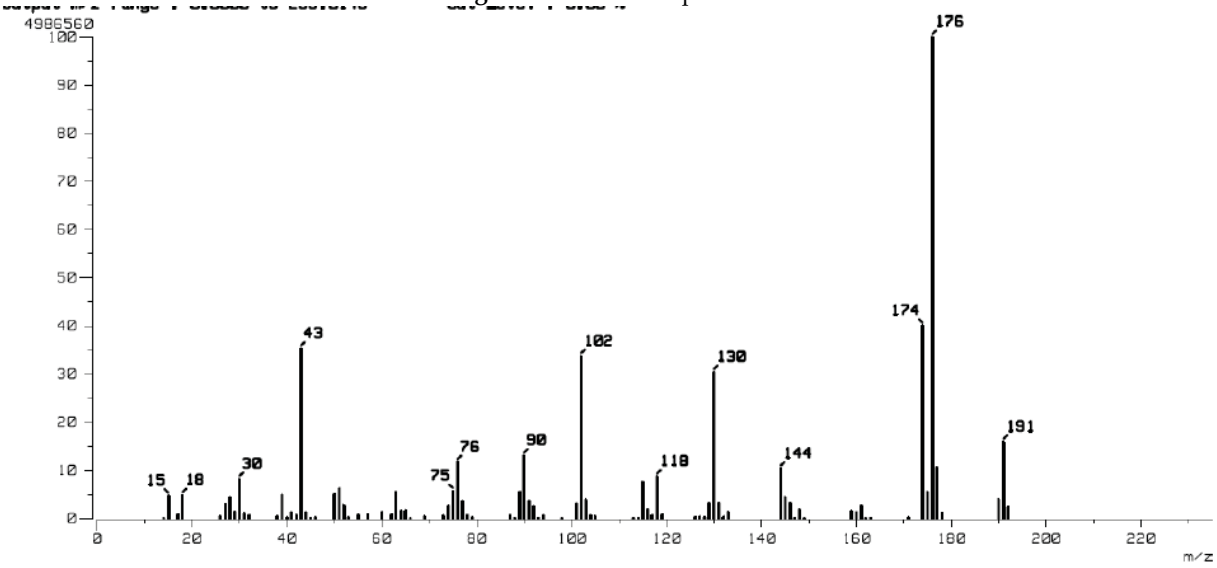


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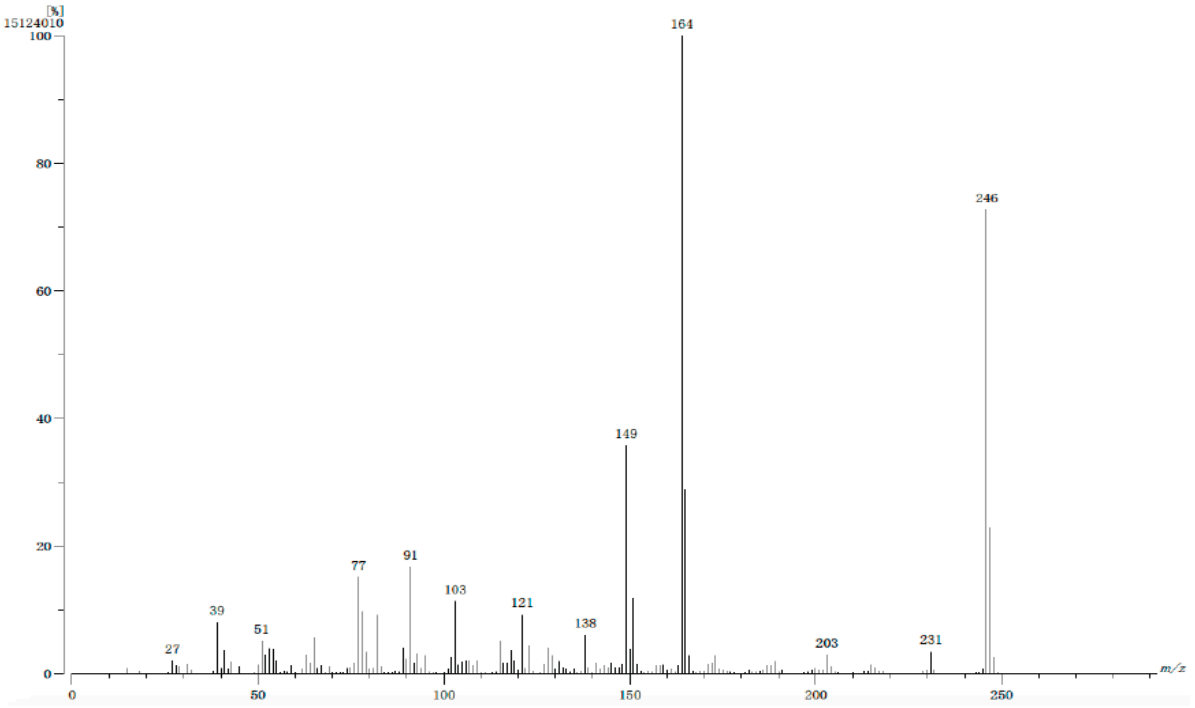


Figure S11. SM of compound **III**

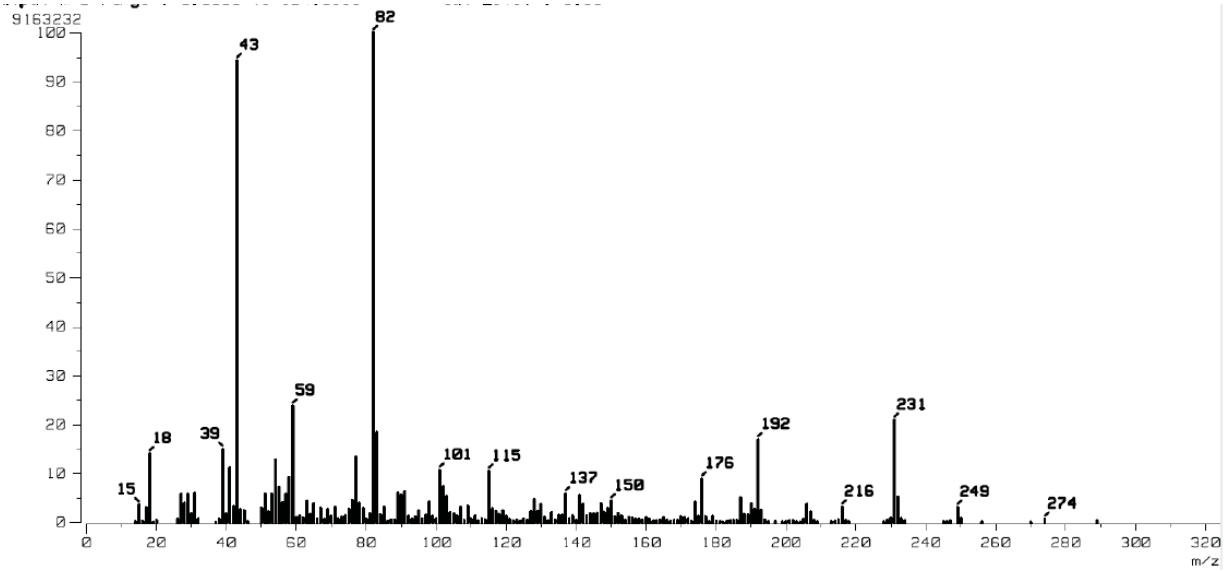


Figure S12. SM of compound **IV**